

EAST Search History K.G.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(US-20030147086-\$ or US-20040201836-\$ or US-20050182592-\$ or US-20050280810-\$ or US-20050220333-\$ or US-20040176928-\$ or US-20030076511-\$ or US-20010053245-\$ or US-20020038196-\$ or US-20040070772-\$).did. or (US-6867862-\$ or US-7043397-\$ or US-6919964-\$ or US-6867866-\$ or US-7038850-\$ or US-6898596-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/13 15:01
L2	16	1 and (line edge)	US-PGPUB; USPAT	OR	ON	2006/11/13 15:24
L3	495	(edge near3 line) with ("3" three) near (d dimensional) periodic undulat\$4)	US-PGPUB; USPAT	OR	ON	2006/11/13 15:29
L4	3456	(356/337-343,626-627,237.1,239.3,239.7,237.5).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:26
L5	1257	(702/35,40,155-157,166-167).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:26
L6	4677	4 5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:27
L7	4	3 and 6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:30
L8	21506	(edge line) near5 ("3" three) near (d dimensional) periodic undulat\$4)	US-PGPUB; USPAT	OR	ON	2006/11/13 15:30
L9	112	8 and 6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:30
L10	14005	(edge line) near3 ("3" three) near (d dimensional) periodic undulat\$4)	US-PGPUB; USPAT	OR	ON	2006/11/13 15:30
L11	73	10 and 6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:38
L12	124978	(inspect\$4 determin\$ measur\$5) near (profile line wafer grating substrate)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:40

EAST Search History

L13	81	3 and 12	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:44
L14	6724	(edge line) near2 (roughness)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:45
L15	738	12 and 14	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:44
L16	56	(edge line) near2 (roughness) with model\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:45
L17	17	12 and 16	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:47
L18	3	6 and 16	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:47
L19	24	((("5607800") or ("5739909") or ("5867276") or ("5889593") or ("5910842") or ("5963329") or ("6268916") or ("6429943") or ("6483580") or ("20010051856") or ("20020158193") or ("20030147086")).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L20	2	L19 and ((three "3") near (dimension\$4 d))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L21	2837	(356/337-343,626-627,237.1,239.3,239.7237.5).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L22	446	L21 and ((three "3") near (dimension\$4 d))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L23	25	L22 and (predict\$5 model) with compar\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L24	0	L19 and ((ler))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L25	0	L19 and ler	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L26	4	L19 and (hole post dot mesa conical voids cylindrical)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48

EAST Search History

L27	1257	(702/35,40,155-157,166-167). CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L28	123	L5 and (compar\$6 with (predict\$4 model))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L29	60	L28 and ((three "3") near (dimension\$4 d))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L30	75867	(compar\$6 with (predict\$4 model))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L31	445252	((three "3") near (dimension\$4 d))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L32	37425	(inspect\$ detect\$4 near defect) with (wafer substrate pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L33	335	L30 and L31 and L32	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L34	323	L33 not L29	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L35	7314	(compar\$6 with (predict\$4 model)) same (iterat\$4 repeat\$4 adjust\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L36	83	L35 and L31 and L32	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L37	77	L36 not L29	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L38	246	L34 not L37	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L39	2	("6898596").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L40	8	("20020035455" "20020038196" "4548506" "5880838" "5963329" "6429943" "6549284" "6658144").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
L41	5979	(compar\$6 with (predict\$4 model)) same (("3" three) near (d dimension\$3) mesas vias dots holes)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48

EAST Search History

L42	5239	(compar\$6 with (predict\$4 model)) same (("3" three) near (d dimension\$3) mesas vias)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L43	1257	(702/35,40,155-157,166-167). CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L44	2837	(356/337-343,626-627,237.1,239. 3,239.7237.5).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L45	4067	L43 or L44	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L46	23	L42 and L45	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L47	0	("6867862").URPN.	USPAT	OR	ON	2006/11/13 15:48
L48	36	("20020051564" "20020101585" "20030206298" "20040017574" "20040070772" "4999014" "5042951" "5181080" "5329357" "5412473" "5596411" "5604344" "5608526" "5747813" "5771094" "5867276" "6115117" "6124924" "6323946" "6429943" "6433878" "6451621" "6483580" "6556303" "6583731" "6608686" "6608690" "6633831" "6636843" "6645824" "6665071" "6689519" "6694275" "6694284" "6704661" "6721052").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
L49	48996	(compar\$6 with (predict\$4 model)) and (("3" three) near (d dimension\$3) mesas vias)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L50	124197	(compar\$6 with (predict\$4 model) iterat\$) and (("3" three) near (d dimension\$3) mesas vias)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L51	6	L48 and L50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L52	0	("7043397").URPN.	USPAT	OR	ON	2006/11/13 15:48

EAST Search History

L53	15	("5199082" "5607800" "5768443" "5867276" "5905822" "6242739" "6476920" "6590656" "6658144" "6768967" "6768976" "6867866" "6885444" "6943900" "6947135").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
L54	4	L53 and L50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L55	0	("7038850").URPN.	USPAT	OR	ON	2006/11/13 15:48
L56	8	("20020035455" "20020038196" "4548506" "5880838" "5963329" "6429943" "6549284" "6658144").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
L57	2	L56 and L50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L58	5	("6867866").URPN.	USPAT	OR	ON	2006/11/13 15:48
L59	5	L58 and L50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L60	8	("20020035455" "20020038196" "4548506" "5880838" "5963329" "6429943" "6549284" "6658144").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
L61	2	L60 and L50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L62	1	("6898596").URPN.	USPAT	OR	ON	2006/11/13 15:48
L63	11	("20020018217" "20020033954" "20020035455" "20020038196" "4365303" "5607800" "5739909" "5864633" "5867276" "5963329" "6141657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 15:48
L64	1	L63 and L50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L65	2	("20020038196").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/13 15:48
L66	738	roughness near4 line with (wafer substrate)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48

EAST Search History

L67	1	L66 and overlap\$4 with (holes mesas voids cylindrical conical)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L68	33397	overlap\$4 with (holes mesas voids cylindrical conical)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L69	8606	L68 and (wafer substrate semiconduct\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L70	556	L69 and line near4 edge	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48
L71	8	overlap\$4 with (holes mesas voids cylindrical conical) same (undulat\$4 near4 edge)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/13 15:48